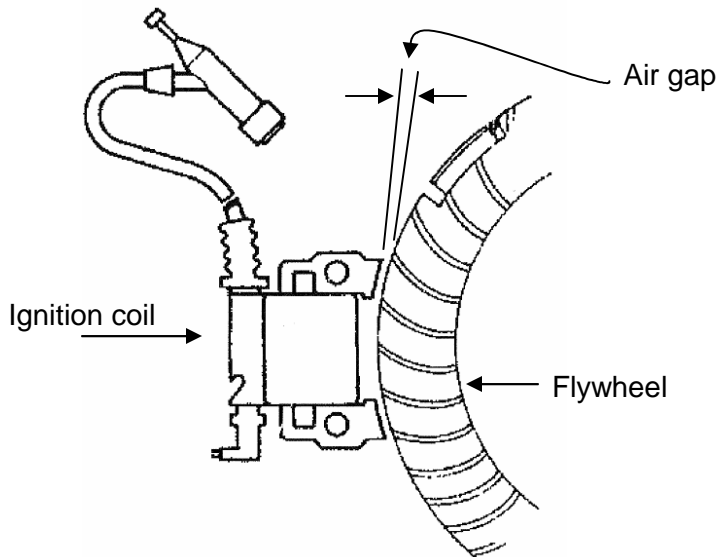


## Ignition Coil Inspection

Technicians will need to check the air gap between the ignition coil and flywheel during service inspections or after replacing the coil. Adjustment slots are provided to allow for up and down movement of the coil. The test procedures are noted below:

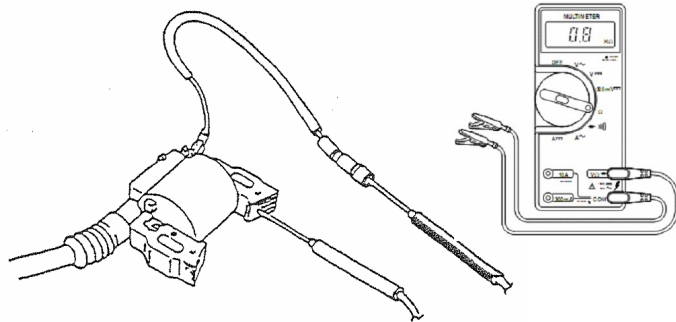


### Air Gap Adjustment Specification

GX-Series 160, 240, 340, 610.... **0.4 ± 0.2 mm**  
(.15 ± .007 in)

### Inspection

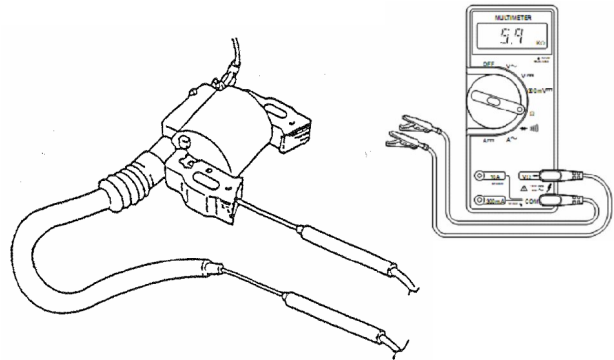
Remove and isolate the ignition coil to be tested



#### Primary side

Measure the resistance by attaching the ohm meter lead to the ignition coils primary (black) lead while touching the other test lead on the iron core.

Resistance Specification  
**0.8 – 1.0 Ω**



#### Secondary side

Measure the resistance by removing the spark plug cap and touching one test lead to the spark plug lead wire while touching the other lead to the iron core.

Resistance Specification  
**5.9 – 7.1 Ω**